very plain, allowing the Aſcent of Water in ſmall Tubes, and between the Surfaces of nearly contiguous Planes, to be explain'd from the Power of Attraction, that one Surface has to another at ſuch a nearneſs (as I ſee no Reaſon to doubt it:) For the Drop of Oil moving on towards the contiguous Surfaces, comes to enlarge its ſpace, and touches the Planes in more and more Parts, as it approaches nearer and nearer the touching ſide. Thus in the whole Progreſs of its Motion, it is continually encreaſing in its Surface, and conſequently the Power of Attraction muſt encreaſe in proportion to that Surface; ſo that the Celerity of its Motion muſt neceſſarily be augmented. This Experiment ſeems very powerfully to confirm the Experiments made before on the ſame Subject, from the gradual Increaſe of the Motion of the Drop; repreſenting thereby the ſeveral Appearances of the Aſcent of Water in different ſiz'd Tubes, or between Planes whoſe Surfaces are placed at different diſtances, the ſlower Motion repreſenting thoſe Experiments made in larger, and the ſwifter in ſmaller Tubes; the ſame to be obſerved in different diſtanc'd Planes.

I have ſince repeated the ſame Experiment *in vacuo*, where, in all Reſpects, it anſwered as in the open Air; which is a plain Indication, that the Preſence of the Air has nothing at all to do in producing this *Phænomenon*.

ERRATA:

IN Phil. Tranſact. *Numb.* 331. *in the Contents* pag. 309. l. 19. *and* pag. 324. l. 2. *for St.* Margaret's *read St.* Maries.

LONDON: Printed for *H. Clements* at the *Half Moon*, and *W. Innys* at the *Princes-Armes*, in St *Pauls Church-yard*; and *D. Brown* without *Temple-Bar*.